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HUFFY® SPORTS
A Huffy Company

In-Ground Basketball System with Elevator-*Owners Manual*

WRITE IN YOUR MODEL NUMBER:_____

Customer Service Center • N53 W24700 South Corporate Circle • Sussex, WI 53089 • U.S.A.

IMPORTANT! In U.S. and Canada only:

Have questions?...don't go back to the store!

We appreciate your purchasing one of our many fine products. We are sure that you will be very satisfied with your selection. Although great care and effort have been taken, occasionally problems may occur. To ensure prompt and correct handling of any problems, or to answer any questions, please contact our Toll-Free Customer Service Number listed below. Service will be quicker if you have your Model Number (found on carton) and assembly instructions ready when calling. PLEASE WRITE YOUR MODEL NUMBER IN THE SPACE PROVIDED ABOVE.

⚠ SAFETY INSTRUCTIONS ⚠

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND WILL VOID WARRANTY.

Owner must ensure that all players know and follow these rules for safe operation of the system.

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly. Check entire box and inside all packing material for parts and/or additional instructional material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document.

- **If using a ladder during assembly, use extreme caution.**
- **Two (2) people are reccomended for this operation.**
- **Seat the pole sections properly. Failure to do so could allow the pole sections to separate during play.**
- **Before digging, contact utility company to locate underground power cables, gas, and water lines. Ensure there are no overhead power lines within 20 ft. (7 m) radius of pole location.**
- **Climate, corrosion, excessive use, or misuse could result in system failure.**
- **If technical assistance is required, contact Huffy Sports.**
- **Minimum operational height is 6'6" (1.98 m) to the bottom of backboard.**
- **This equipment is intended for home recreational use only and NOT excessive competitive play.**
- **Read and understand the warning label affixed to pole. Label is shown to the right.**
- **The life of your basketball pole depends on many conditions. The climate, placement of the pole, the location of the pole, exposure to corrosives such as pesticides, herbicides or salts are all important.**
- **Adult supervision is recommended when adjusting height.**
- **Serious injury could occur if teeth/face come in contact with backboard, net, or rim.**

Most injuries are caused by misuse and/or not following instructions. Use caution when using this system.

For more information on assembly, placement, proper use and maintenance, visit The American Basketball Council website at http://www.smarthoops.com.

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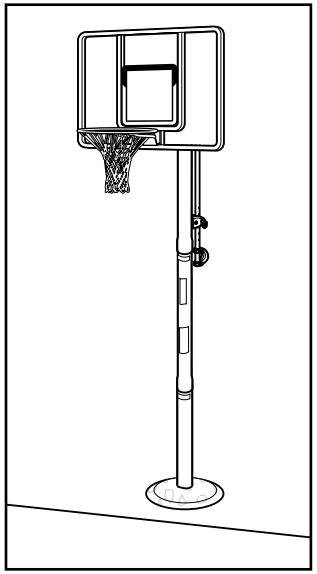

REQUIRED TOOLS AND MATERIALS:

- Two People
- Tape
- Carpenter's Level
- Wood Scrap
- Wedge
- Phillips Head Screw Driver
- Concrete, 540 lb (245 kg) Minimum and Container to Mix
- Wood Board (Scrap)
- Wrenches: (Two) 7/16", 1/2", 9/16", 3/4" or two Large and Small Adjustable Wrenches
- Tape Measure
- Shovel and Spade
- Hammer
- Sawhorse or Support Table
- Step Ladder 8 ft. (2.4 m)
- Safety Goggles

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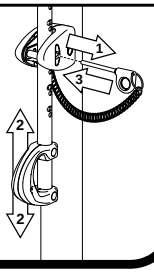
HEIGHT ADJUSTMENT

TO ADJUST BACKBOARD:

1. **While holding handle, remove pin.**
2. **Move elevator up or down to desired height.**
3. **Replace pin full length to lock system at desired height.**



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⚠WARNING

FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.

Owner must ensure that all players know and follow these rules for safe operation of the system.

- **DO NOT HANG on the rim or any part of the system including backboard, support braces or net.**
- **During play, especially when performing dunk type activities, keep player's face away from the backboard, rim and net. Serious injury could occur if teeth/face come in contact with backboard, rim or net.**
- **Do not slide, climb, shake or play on pole.**
- **When adjusting height, keep hands and fingers away from moving parts.**
- **Do not allow children to move or adjust system.**
- **During play, do not wear jewelry (rings, watches, necklaces, etc.). Objects may entangle in net.**
- **Keep organic material away from pole base. Grass, litter, etc. could cause corrosion and/or deterioration.**
- **Check pole system for signs of corrosion (rust, pitting, chipping) and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace the pole immediately.**
- **Check system before each use for proper ballast, loose hardware, excessive wear and signs of corrosion and repair before use.**
- **Check system before each use for instability.**
- **Never play on damaged equipment.**
- **Keep pole top covered with cap at all times.**
- **See instruction manual for proper installation.**

HUFFY® SPORTS
In the U.S.:1-800-558-5234 and Canada: 1-800-284-8339

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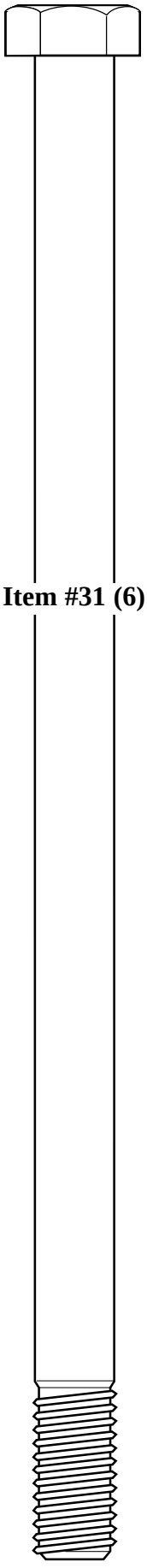
09/02 P/N 211455C

HARDWARE IDENTIFIER



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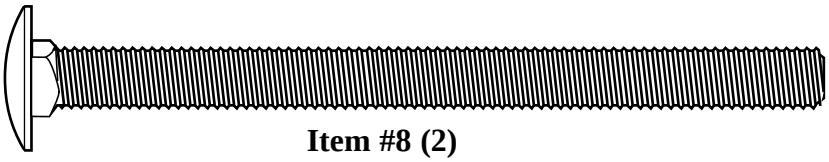

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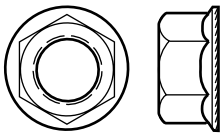

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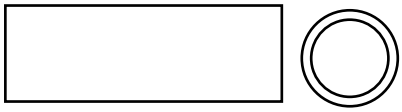

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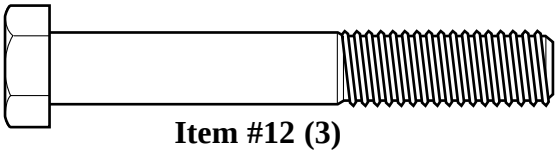

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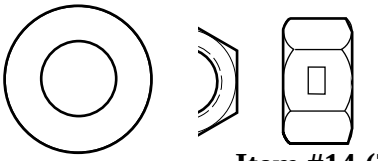

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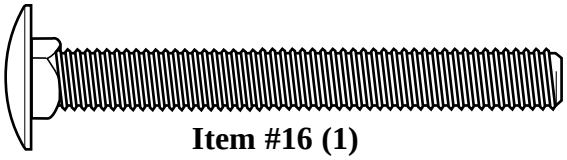

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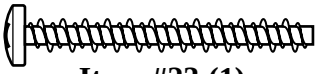

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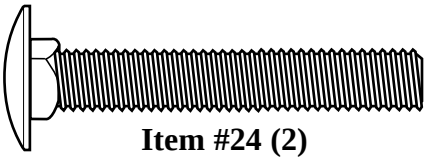

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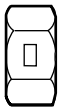

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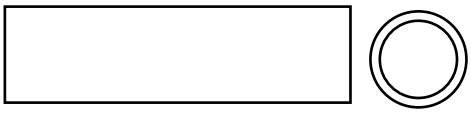

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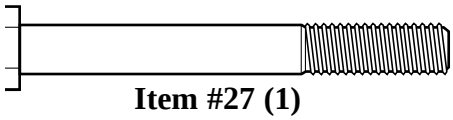

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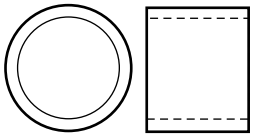

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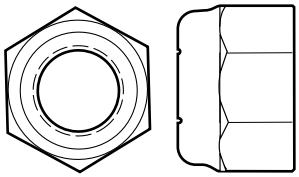

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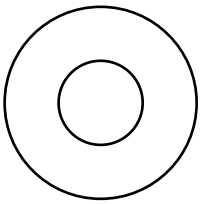

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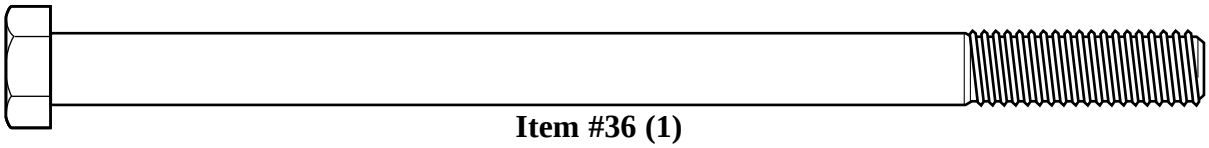

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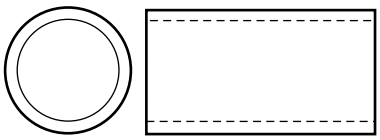

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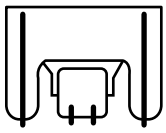


Item #42 (12)*

*** You may have extra parts with this model.**

ENGLISH INSTRUCTIONS
IMPORTANT! WRITE MODEL NUMBER FROM BOX ONTO PAGE 1 OF THIS OWNERS MANUAL

1. Mark middle and bottom pole sections indicated distance from ends with tape.

2. ⚠ **WARNING: CONTACT UTILITIES BEFORE DIGGING.**
Ensure ground is level with playing surface, then dig pole hole. **NOTE:** Maximum distance from edge of hole to edge of playing surface 6" (15.2 cm).

⚠ **WARNING: THIS HOLE SIZE REPRESENTS THE MINIMUM REQUIREMENT FOR IDEAL CONDITIONS. THE LOCATION (HILL/INCLINE) OF THE POLE, SOIL CONDITIONS (SAND/CLAY) AND OTHER FACTORS COULD REQUIRE A LARGER HOLE SIZE AND CONCRETE FOOTING.**

3. Insert and secure bottom pole section into ground sleeve (4).
4. Fill hole approximately 1/3 full with concrete. Insert ground sleeve assembly and center in hole. Fill hole completely with concrete.
NOTE: Make sure that bottom of ground sleeve flange is level with playing surface.
5. Tamp down concrete to release air pockets and build drainage hill. Level pole section in all directions several times while concrete is curing. **NOTE A:** Mark here for tape. **NOTE B:** Keep flange pushed down to concrete and leveled. **IMPORTANT! Wait a minimum of 24 hours before going on to next step. Concrete must cure.**
6. After concrete has cured, remove bottom pole section from ground sleeve (4). Place anti-skid tape (6) around bottom of pole. **NOTE A:** Place top edge of tape on mark. **NOTE B:** Tape prevents the pole from rotating during play.
7. Install ground sleeve cap (5) onto bottom pole section. Stack and bounce bottom and middle pole sections together. Bounce pole sections together until middle section no longer moves toward taped reference mark.
8. Stack upper pole section (1) to bottom pole assembly and continue bouncing until poles no longer move toward taped reference marks. **IMPORTANT! Pole sections should have a 3-3/4" (9.5CM) minimum overlap.**
9. Install pole mount bracket (7), bracket reinforcement (44) with carriage bolts (8) as shown. Tighten flange nuts (9) completely.
10. Attach spacers (10, 11) to pole mount bracket (7) with bolts (12), washers (13), and nuts (14) as shown. **IMPORTANT! Tighten until washers (13) no longer move.**
11. Attach covers (15) onto pole mount bracket (7) with carriage bolt (16) and nut (9) as shown. **IMPORTANT: Loop end of pin lanyard (18) over carriage bolt (16) during this assembly.** **NOTE:** Assemble lanyard (17) to locking pin (18) as shown.
12. Apply logo and height indicator labels (19) to adjustment rod (20) as shown. Attach handle parts (21, 22) to adjustment rod with screw (23), carriage bolt (24), and flange nut (9) as shown. **IMPORTANT! Indicator labels should be applied as close to holes as possible (as shown in illustration) to prevent labels from being damaged during height adjustment. NOTE:** Holes in adjustment rod allow for either rear access or side access.
13. Insert handle assembly through pole mount assembly as shown. Lock pole assembly in place at the 10' (3.05 m) mark with pin (18).

Use the following assembly instructions if you have a 44" MOLDED PLASTIC BACKBOARD

14. Install spacers (25) onto backboard brackets (26) with bolts (12, 27) and lock-nuts (14, 28) as shown. **IMPORTANT! Test fit bolts (12, 27) into holes of brackets (26) and carefully rock them in a circular motion to ream out paint from holes if necessary.**
15. Assemble elevator tubes (30) as shown. Tighten completely. Bend bracket (26) to line up with holes in backboard. **IMPORTANT! It is necessary for all parts to be installed for this mechanism to work safely and properly.**

Use the following assembly instructions if you have a 48" MOLDED PLASTIC BACKBOARD

14. Install spacers (25) onto backboard brackets (26) with bolts (12, 27) and lock-nuts (14, 28) as shown. **IMPORTANT! Test fit bolts (12, 27) into holes of brackets (26) and carefully rock them in a circular motion to ream out paint from holes if necessary.**
15. Assemble elevator tubes (30) as shown. Tighten completely. Bend bracket (26) to line up with holes in backboard. **IMPORTANT! It is necessary for all parts to be installed for this mechanism to work safely and properly.**

Use the following assembly instructions if you have a 48" MOLDED PLASTIC-FRAMED ACRYLIC BACKBOARD

14. Install spacers (25), and springs (39) onto backboard brackets (26) with bolts (27, 36), washers (37) and lock-nuts (14, 28) as shown. **IMPORTANT! Test fit bolts into holes of brackets (25) and carefully rock them in a circular motion to ream out paint from holes if necessary.**
15. Assemble elevator tubes (30) as shown. Tighten completely. Bend bracket (26) to line up with holes in backboard. **IMPORTANT! It is necessary for all parts to be installed for this mechanism to work safely and properly.**

16. Support pole on sawhorse. Attach backboard assembly to top pole section (1). **NOTE:** Two people are recommended for this step, use caution, elevator assembly is heavy.
17. Install handle assembly to long elevator tubes (30) using bolt (31), spacers (33), and nut (35) as shown. **NOTE:** Before going on to next step, adjust adjustable system assembly to the 10' setting.
18. Insert bolt (31) through left side short elevator tube (29), then stretch spring (34) onto bolt (31). Insert bolt (31) through right side short elevator tube (29) and secure with nut (35).

⚠ **WARNING: USE EYE PROTECTION WHEN INSTALLING SPRINGS.**

19. Secure pole end with tape (not included). **NOTE:** Make sure that concrete does not bulge from the end of pole assembly. Fill pole with concrete approximately 1" (2.54 cm) below bottom hole as shown. Allow concrete to completely cure. **IMPORTANT! Failure to fill your pole completely with concrete as described in these instructions will void all warranties written and implied. IMPORTANT! Wait a minimum of 24 hours before going on to next step. Concrete must cure.**
20. Remove tape, install pole cap (40), fit pole assembly into sleeve (4).
IMPORTANT! Position pole section so the elevator assembly is perpendicular with playing surface. IMPORTANT! The elevator holes MUST be parallel with playing surface.

⚠ **WARNING: TWO PEOPLE ARE RECOMMENDED FOR THIS STEP. POLE FILLED WITH CONCRETE WEIGHS APPROXIMATELY 125 LBS. (56.7 KG). USE PROPER PRECAUTION.**

21. Use wedge to tap cap of ground sleeve until tight.

22. Install net clips (42).
The Quick Clip™ rapid release net system lets the net pull away from the rim. This reduces the risk of player injury or property damage. However, improper installation or a ball making contact at an odd angle may disengage the net clip from the goal rim. Usually, the clip is reinstalled with little or no problem. We hope that you agree this inconvenience is minor when compared to the safety of the players. Quick Clip: US Patent No. 5,792,010/5,795,253.
The two outer hooks on net clip must face towards inside of goal rim. Insert larger hole in net clip onto rim stud, push down on net clip, then slide net clip right, locking or snapping securely into position (clips must "snap" into place to insure a secure fit). **NOTE:** Net clips should not slide with ease. It is very important that the net clips are in the locked position before going on to next step.

⚠ **WARNING: USE OF THIS PRODUCT WITHOUT PROPER INSTALLATION OF NET CLIPS, OR WHEN ALL NET CLIPS ARE NOT PRESENT COULD RESULT IN BODILY HARM. BE SURE TO FOLLOW DIRECTIONS CAREFULLY.**

23. Starting with nuts flush against bracket, secure rim and bracket to backboard.
IMPORTANT! For spring loaded rim assembly, refer to instructions included with rim hardware.
NOTE A: Do not use washers here on spring return style rim.
NOTE B: Mounting nuts and bolts supplied with rim hardware.

⚠ **WARNING: TWO PEOPLE ARE NECESSARY TO MOUNT THE BACKBOARD ASSEMBLY TO THE POLE. ONE PERSON SHOULD NOT ATTEMPT TO DO THIS ALONE.**

⚠ **WARNING: MOUNTING THE BACKBOARD ASSEMBLY TO THE POLE IS PERFORMED AT AN ELEVATED HEIGHT. USE PROPER PRECAUTION.**

24. Install net (43) as shown.
IMPORTANT! Make sure net is held by all three hooks on the net clip.
NOTE: Stretching net up then pulling side to side will help snap net under center hook.
25. While holding handle, remove pin (18).

⚠ **WARNING: DO NOT ALLOW CHILDREN TO ADJUST HEIGHT.**

26. Move elevator up or down to desired height.
27. Replace pin (18) full length to lock system at desired height.
28. Apply height adjustment label (38) to front of pole as shown.
Regulation rim height is 10 feet (3.05 m).

PARTS LIST
See Hardware Identifier

Item	Qty.	Part No.	Description
1	1	914822	Top Pole Section
2	1	908407	Middle Pole Section
3	1	908812	Bottom Pole Section
4	1	202800	Ground Sleeve
5	1	202801	Ground Sleeve Cap
6	1	203279	Anti-Skid Tape
7	1	204832	Bracket, Pole Mount
8	2	203053	Bolt, Carriage, 5/16-18 x 4 long
9	5	203100	Nut, Hex-Flange, 5/16-18
10	2	204857	Spacer, 1/2 O.D. x 1.44 long
11	2	204858	Spacer, Biscuit
12	3	206360	Bolt, Hex-Head, 3/8-16 x 2.625 long
13	4	203232	Washer, 3/8 x 3/4 O.D.
14	3	201124	Nut, Hex-Centerlock, 3/8-16
15	2	204859	Cover, Plastic (Black)
16	1	203038	Bolt, Carriage, 5/16-18 x 2.75 long
17	1	204853	Lanyard, Plastic Coil (Black)
18	1	204850	Pin, Height Adjustment
19	1	204872	Label, Logo/Height Indicator
20	1	904866	Height Adjustment Rod
21	1	204855	Handle, Left Plastic (Black)
22	1	204856	Handle, Right Plastic (Black)
23	1	204803	Screw, Phillips-Head, 1.5 long
24	2	203103	Bolt, Carriage, 5/16-18 x 2 long
25	4	201129	Spacer, 1.8 long x .402 I.D. x .5 O.D.
26	2	900846	Backboard Bracket (Black)
27	1	240017	Bolt, Hex-Head, 1/4-20 x 2 1/4 long
28	1	203493	Nut, Hex, 1/4-20, Centerlock
29	2	904807	Upper Elevator Tube (Black), short
30	2	904821	Lower Elevator Tube (Black), long
31	6	204847	Bolt, Hex-Head, 1/2-13 x 9.5 long
32	2	206311	Spacer, .53 I.D. x .65 O.D. x .5 long
33	12	202862	Spacer, .563 I.D. x .68 O.D. x 1.19 long
34	2	204837	Spring, Counterweight, Black
35	6	206340	Locknut, Hex Centerlock, 1/2-13
36	1	202789	Bolt, Hex Head, 3/8-16 x 6 long
37	2	203309	Washer, .406 I.D. x 1.0 O.D.
38	1	201251	Label, Height Adjustment
39	2	204838	Spring, Counterweight, Zinc Plated
40	1	207103	Pole Cap
41	1		Rim, (Black)
	1		Rim, (Red)
42	12*	200120	Clip, Net Holder, (Red)
	12*	200121	Clip, Net Holder, (Black)
43	1		Net
44	1	206990	Bracket Reinforcement

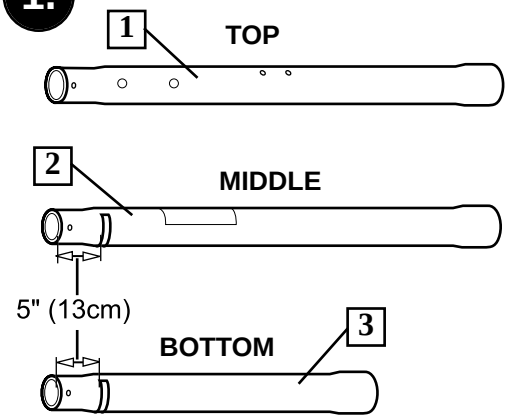
* You may have extra parts with this model.

WARRANTY CARD:
Please remember to complete your product registration form either
on-line at: **www.huffysports.com/warrantycard**
or mail-in the enclosed postcard**.**

09/02 P/N 211455C

IMPORTANT! WRITE MODEL NUMBER FROM BOX ONTO PAGE 1 OF THIS OWNERS MANUAL

1.



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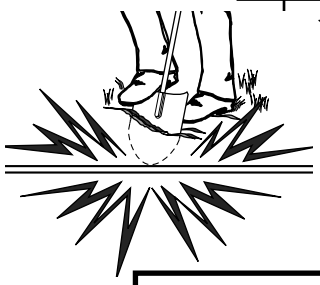

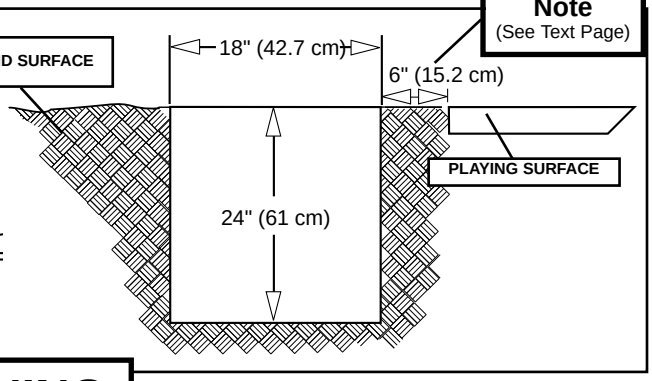

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3.
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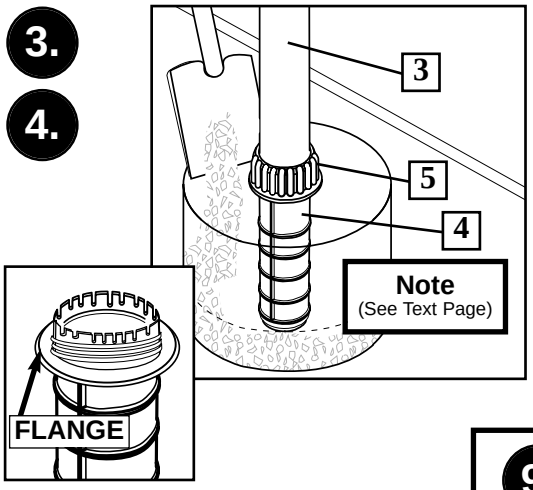

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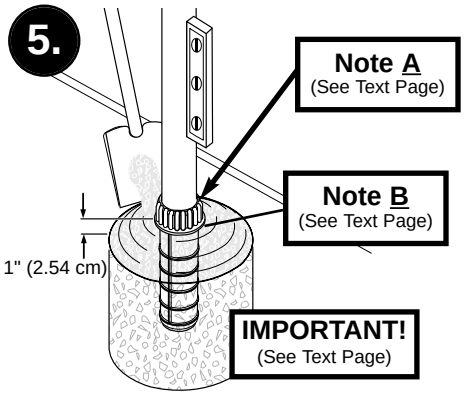

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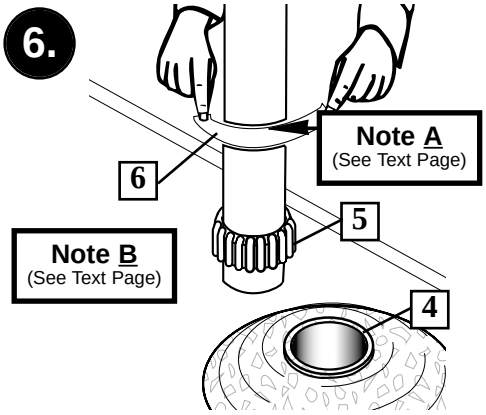

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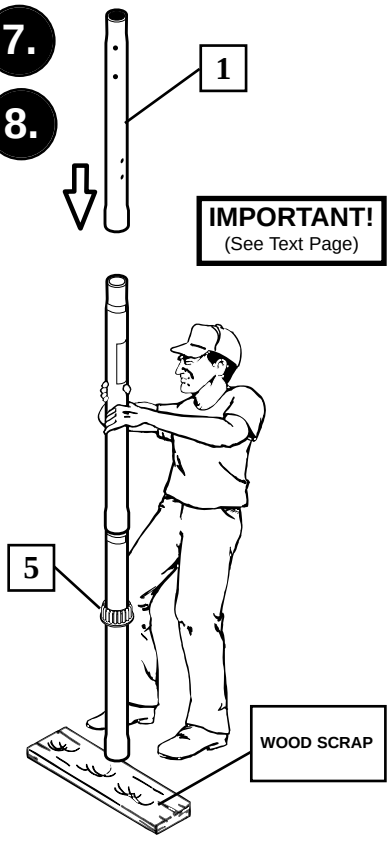

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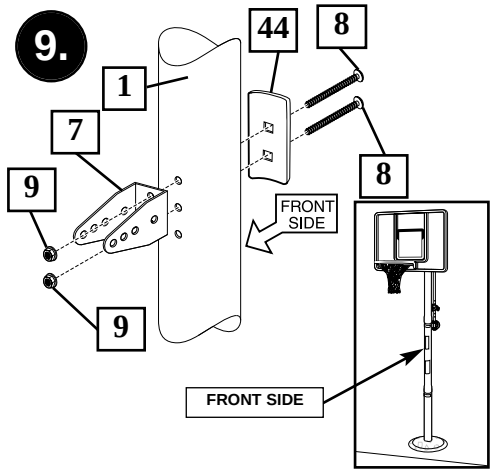

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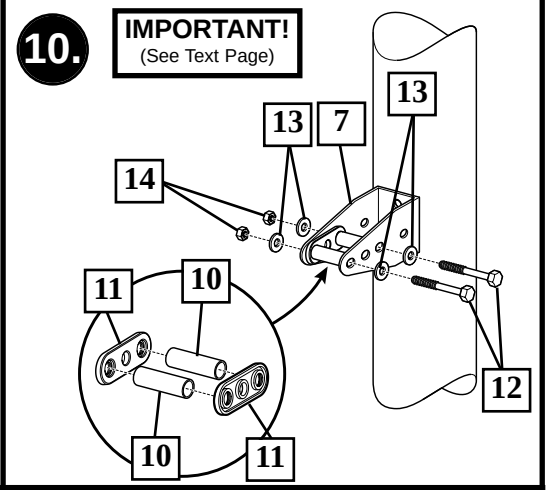

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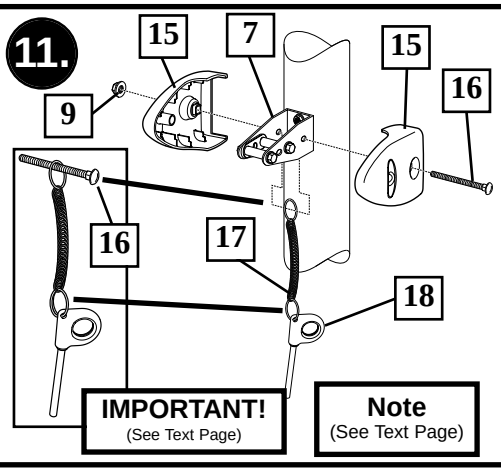

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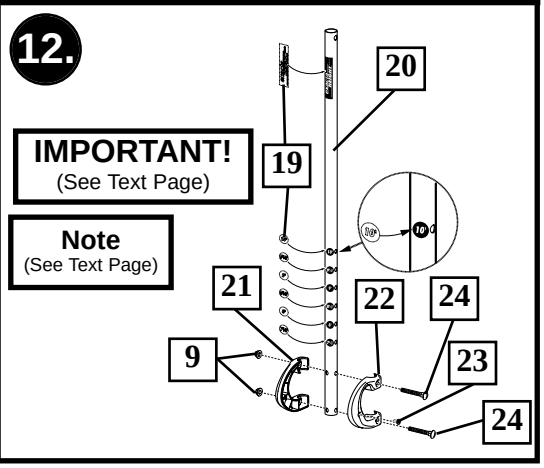

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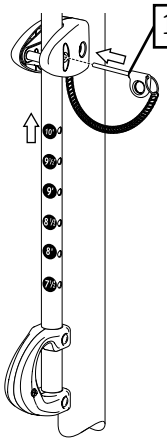
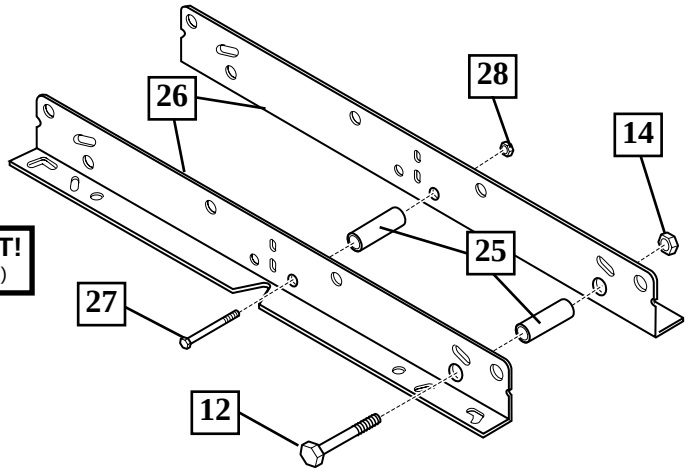


Use the following assembly instructions if you have a 44” molded plastic backboard.

14.



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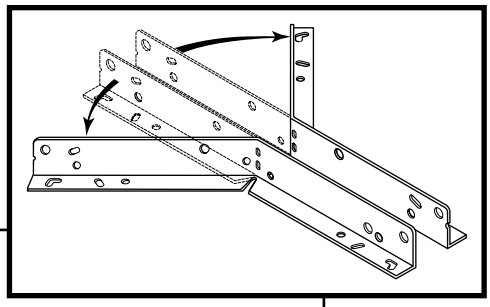
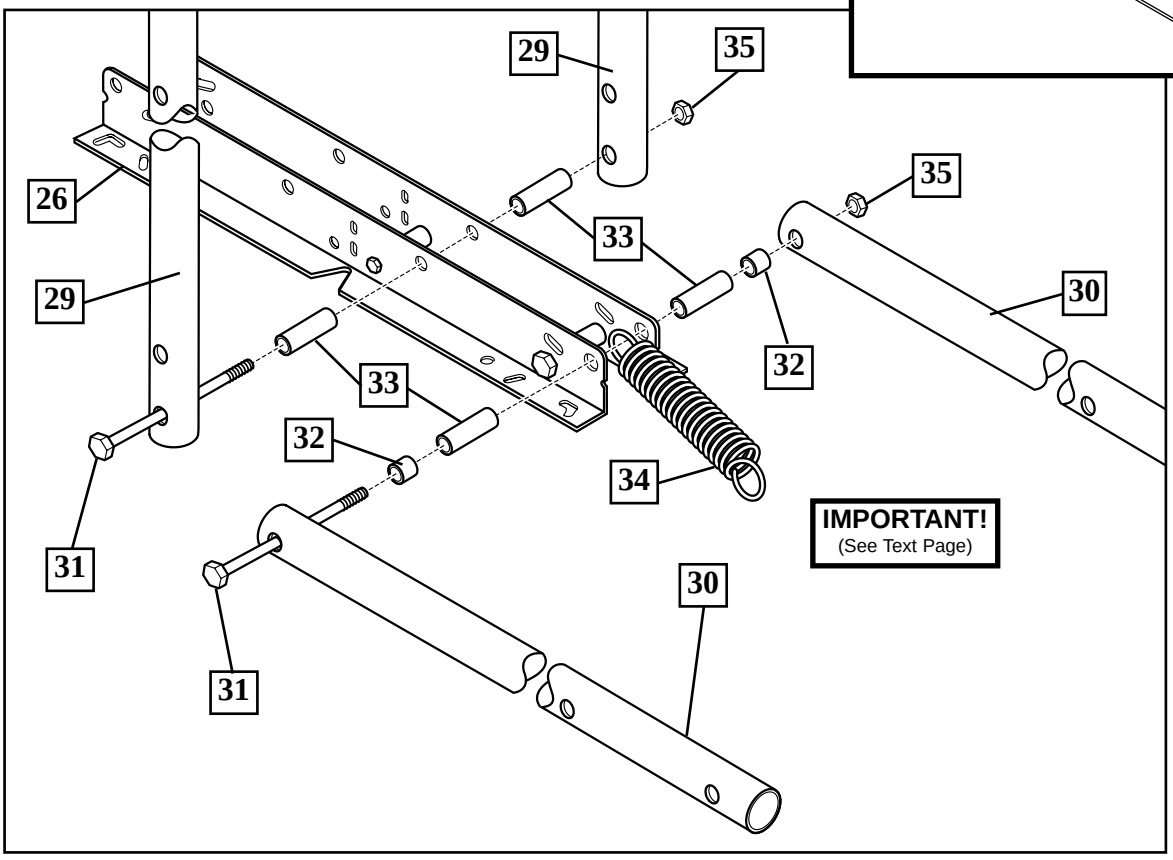
15.





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Use the following assembly instructions if you have a a 48” molded plastic backboard.

14.

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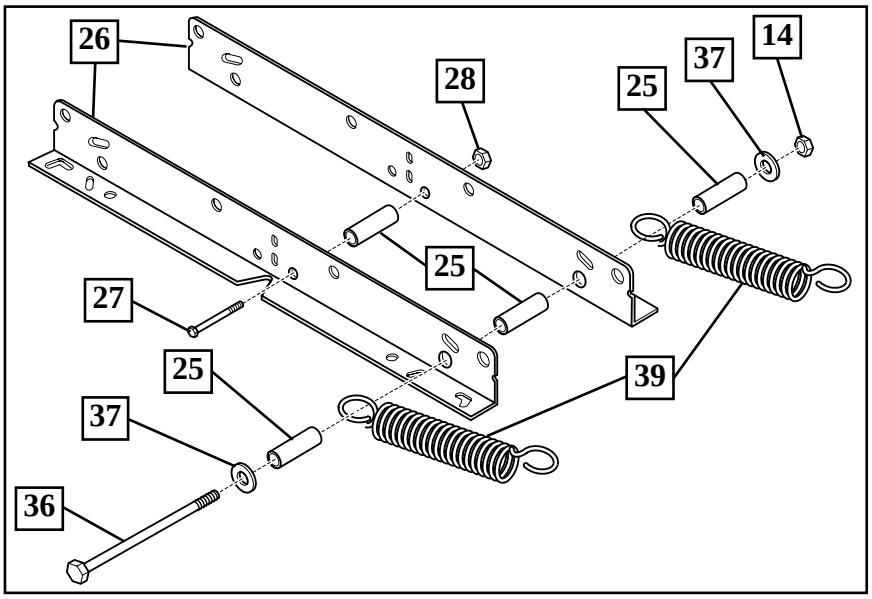

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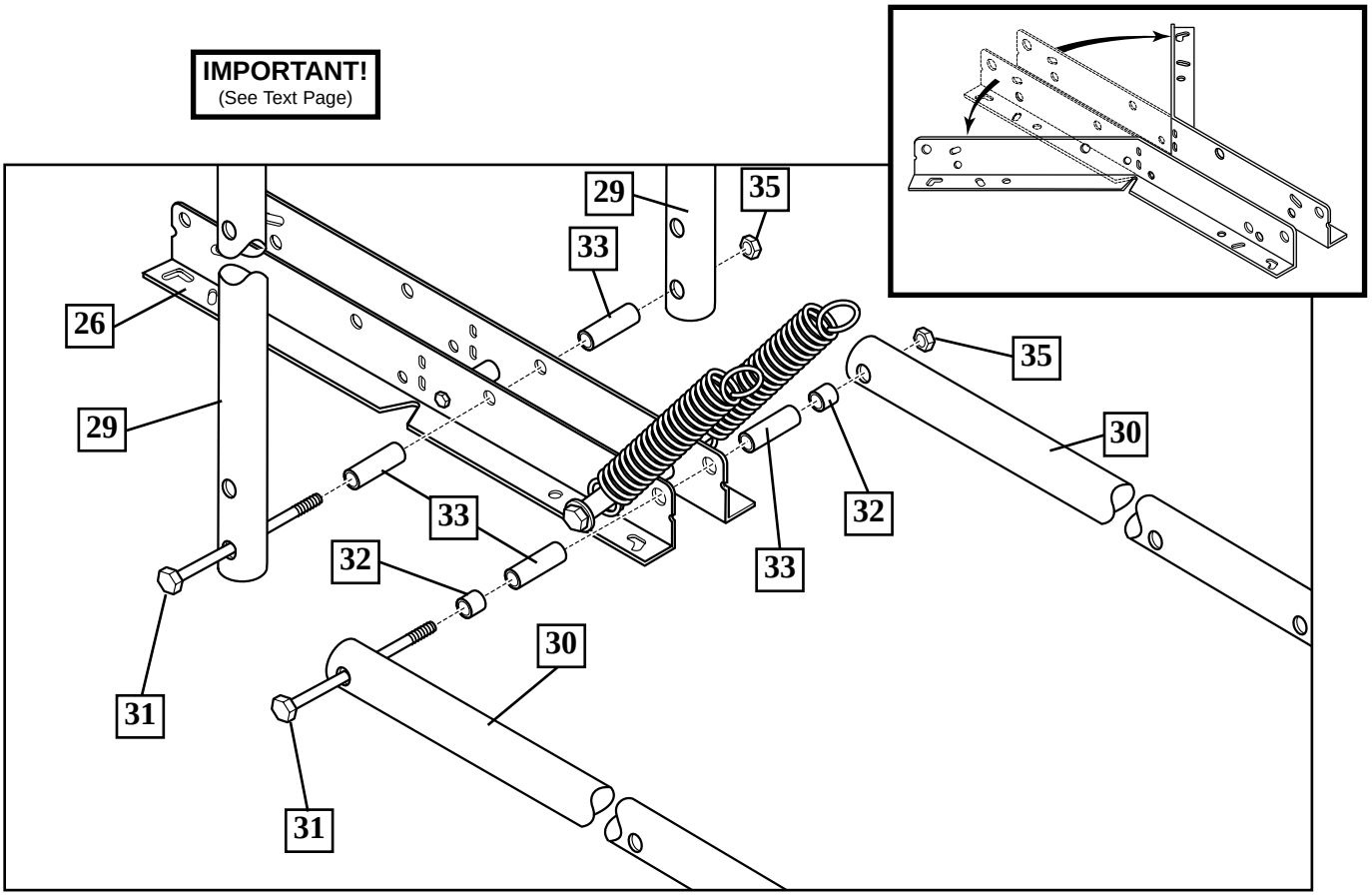
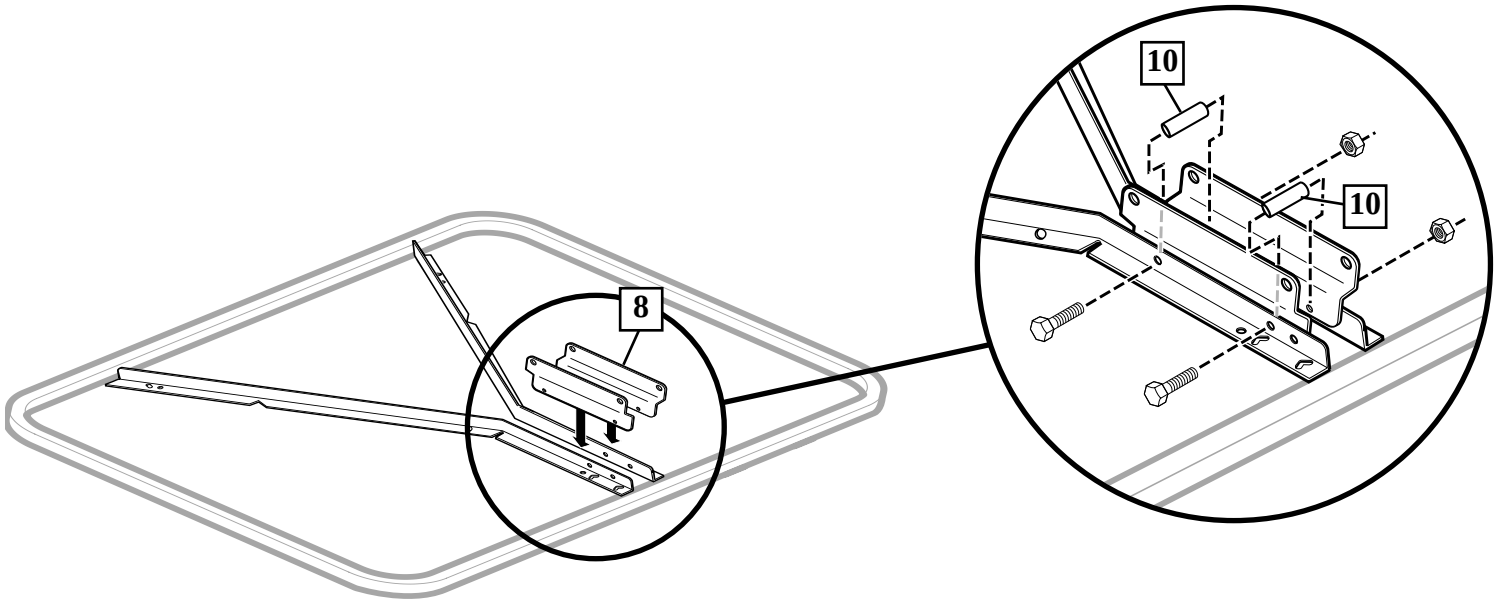
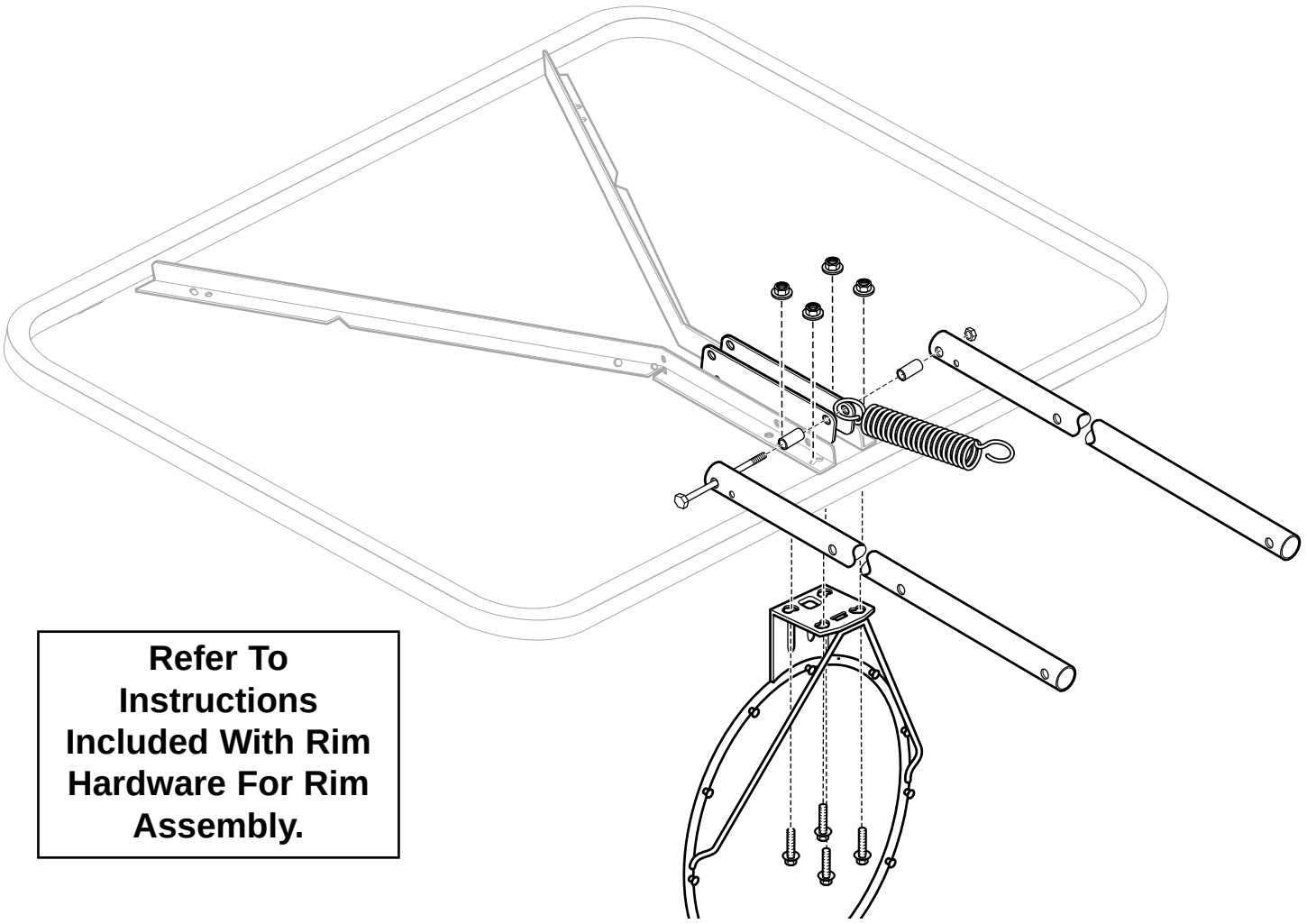


Use the following assembly instructions if you have a a 44” steel-framed acrylic backboard.

NOTE: Parts on this page are included in backboard mounting hardware.

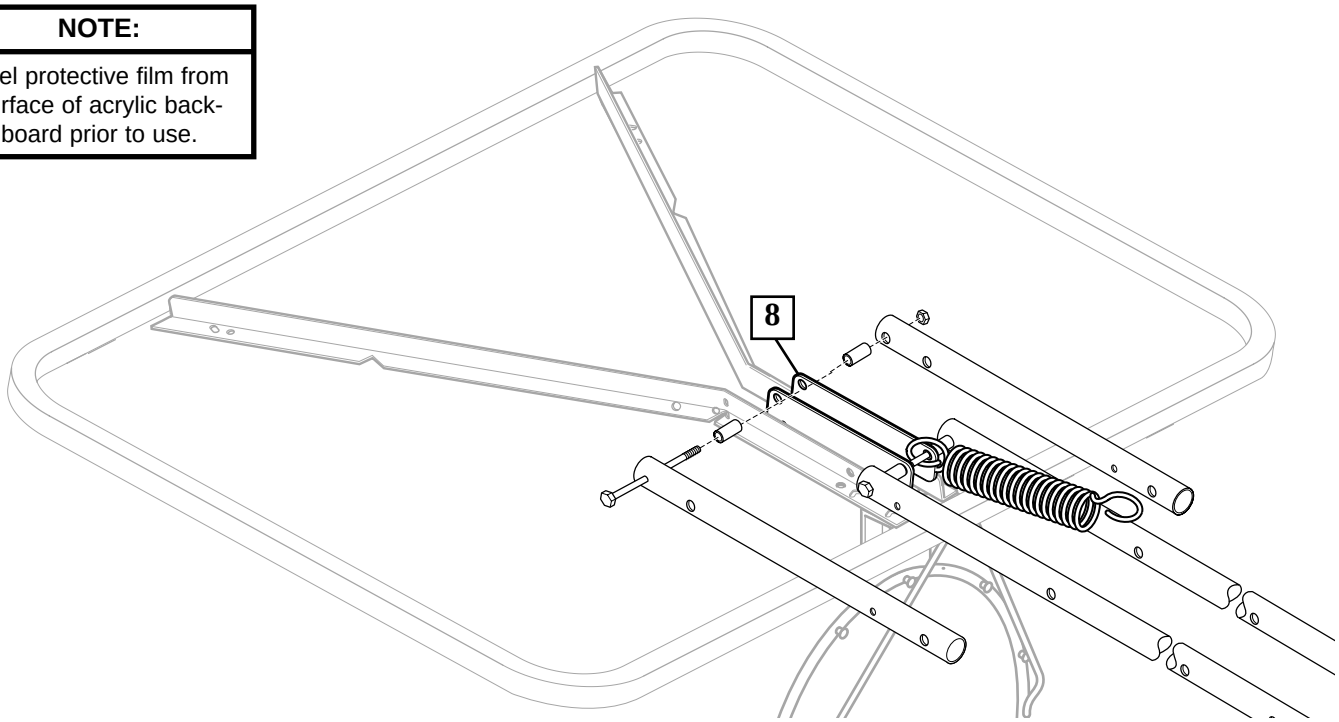




Refer To Instructions Included With Rim Hardware For Rim Assembly.

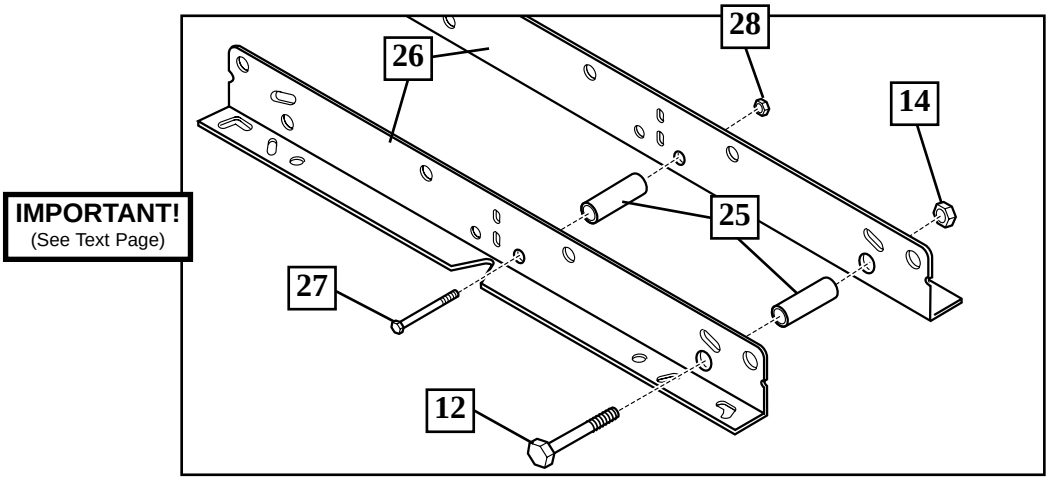
NOTE:

Peel protective film from surface of acrylic back-board prior to use.



Use the following assembly instructions if you have a 48" molded plastic-framed acrylic backboard.

14.



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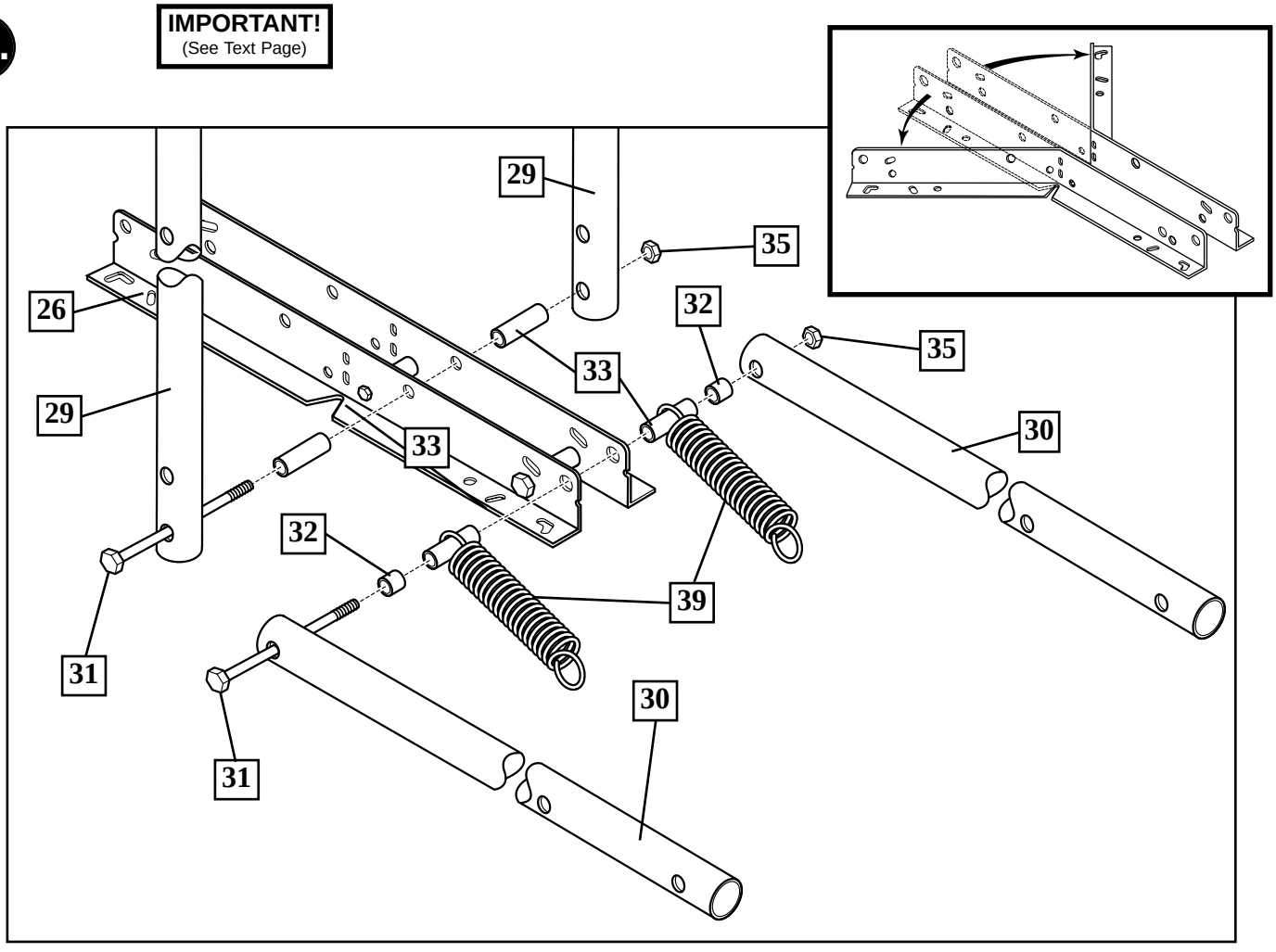

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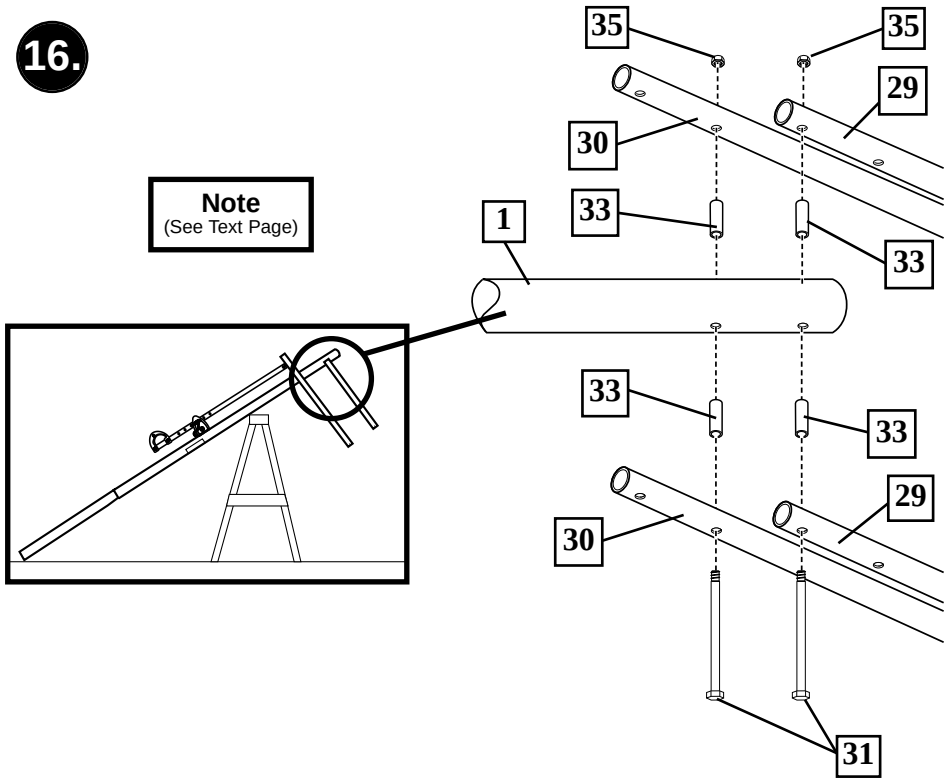
16.



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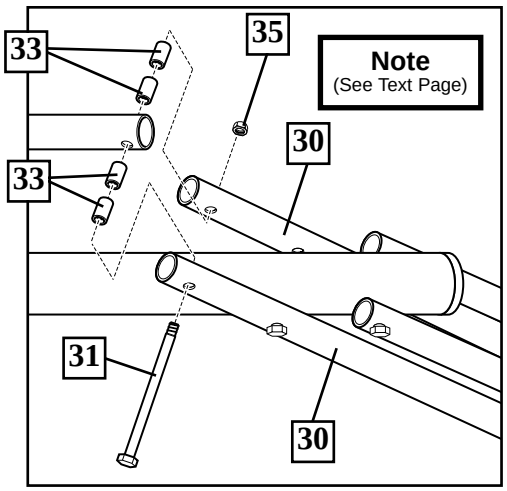

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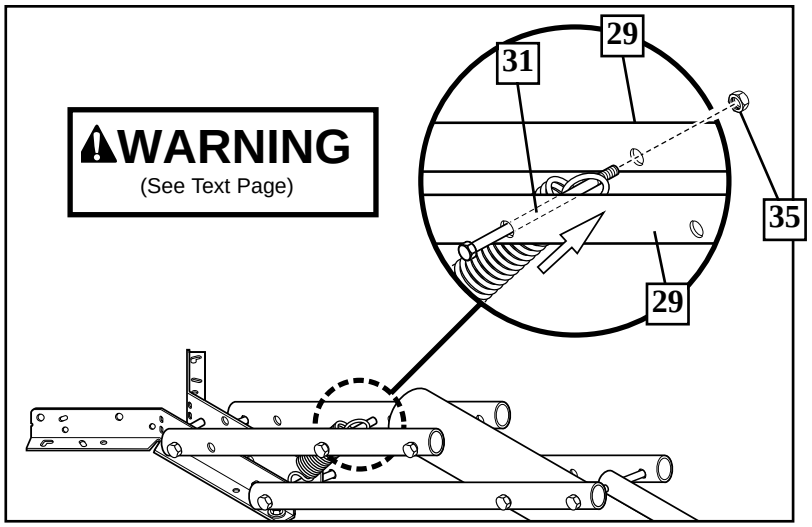

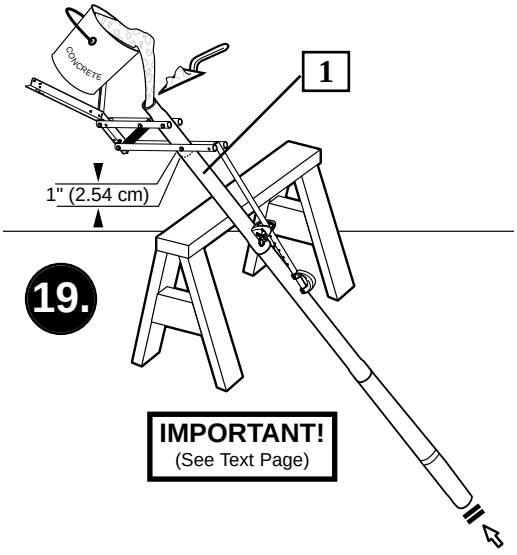

19.

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20.

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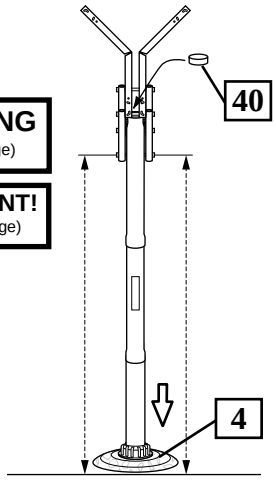

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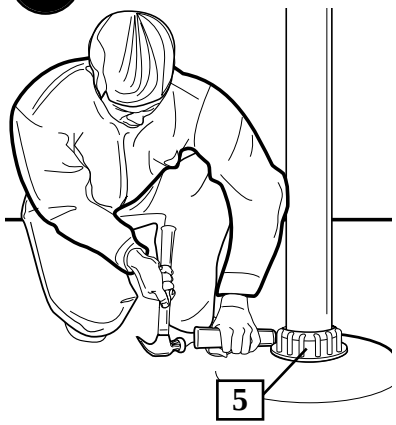

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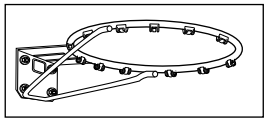
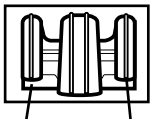
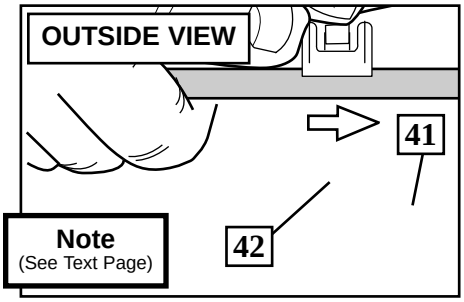
(See Text Page)





OUTER HOOKS



23.

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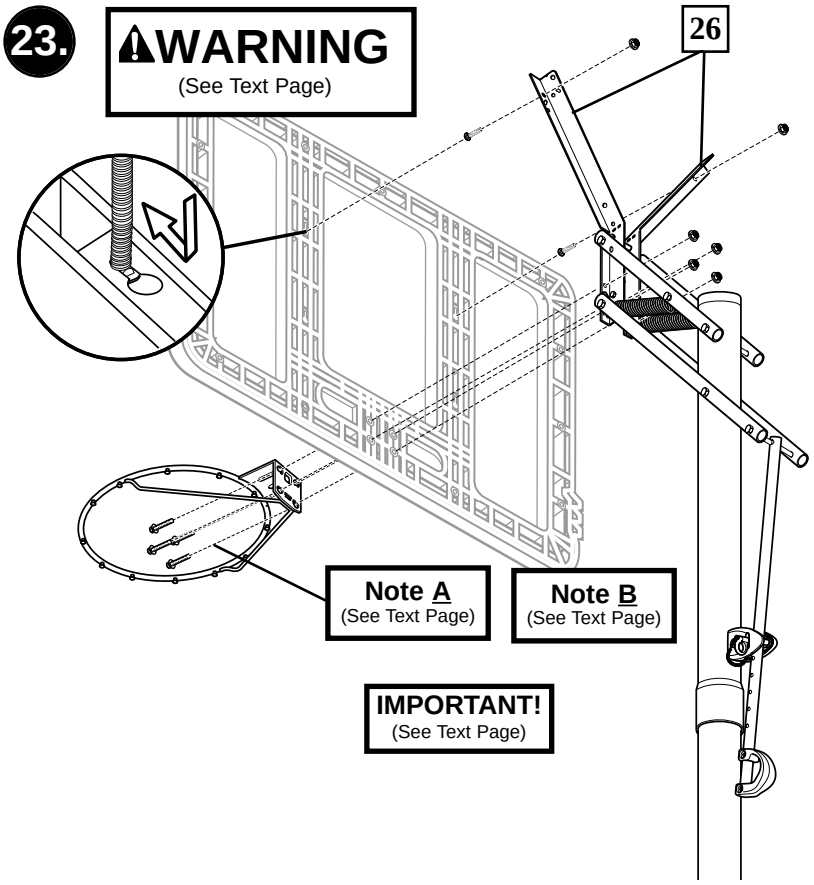

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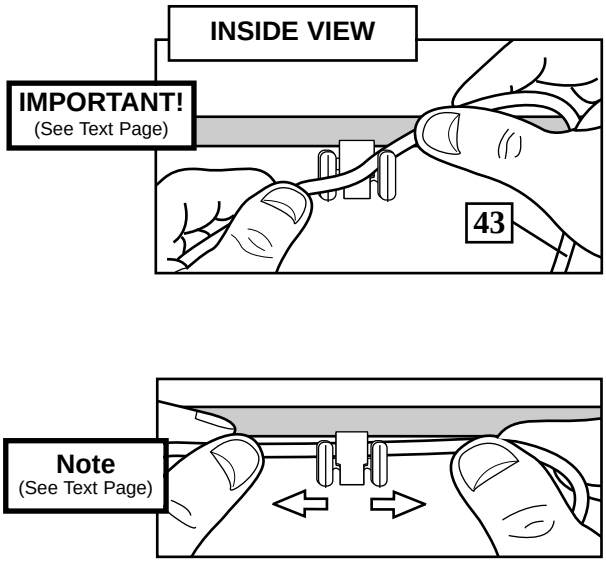

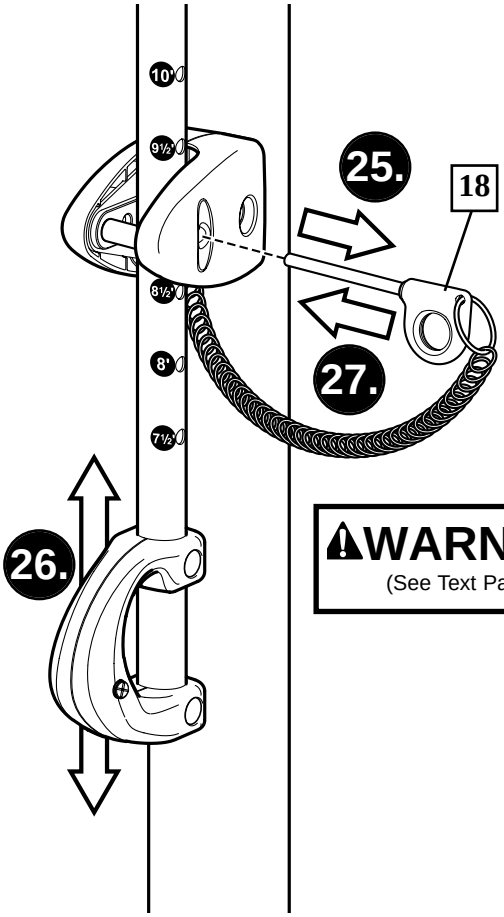

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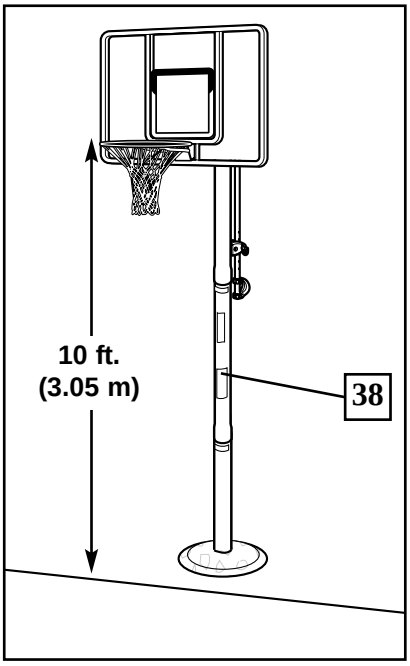

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